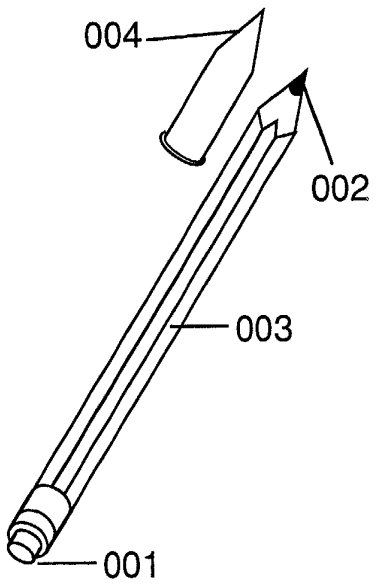
T00260 "24S21860

Fig.1 PRIOR ART

PENCIL



— PAGE 2 —

PENCIL PARTS LIST

REFERENCE NUMERAL	NAME	COLOR	PRICE	REMARK
001	ERASER	WHITE	50	
002	LEAD	BLACK	10	
003	WOODEN PART	BROWN	30	
004	CAP	BLUE	20	

※MAKE A FIGURE ON PAGE 2 CORRESPOND TO THE ABOVE "PENCIL PARTS LIST"

— PAGE 3 —

JP06250724A2

Fig.2 PRIOR ART

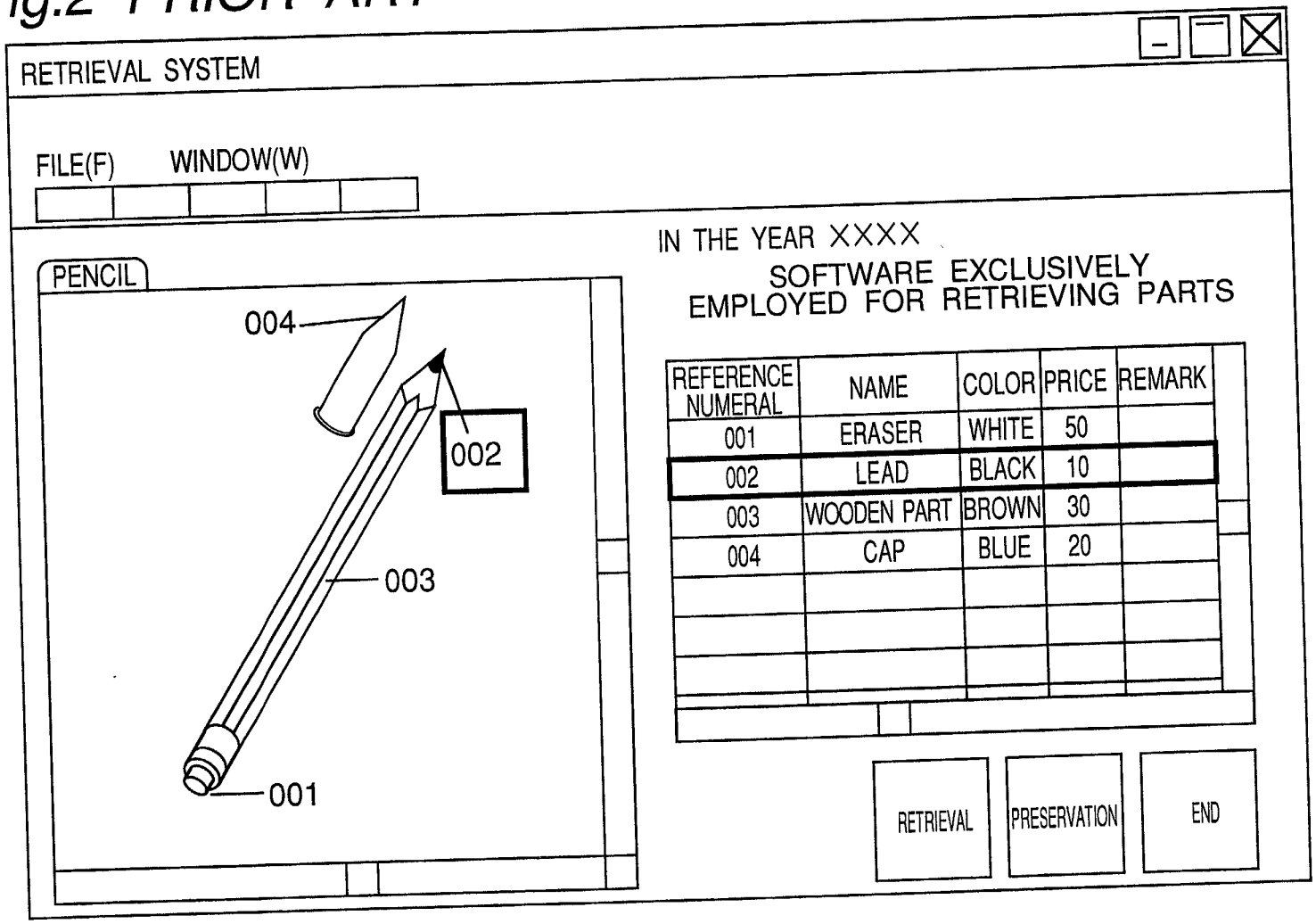


Fig.3

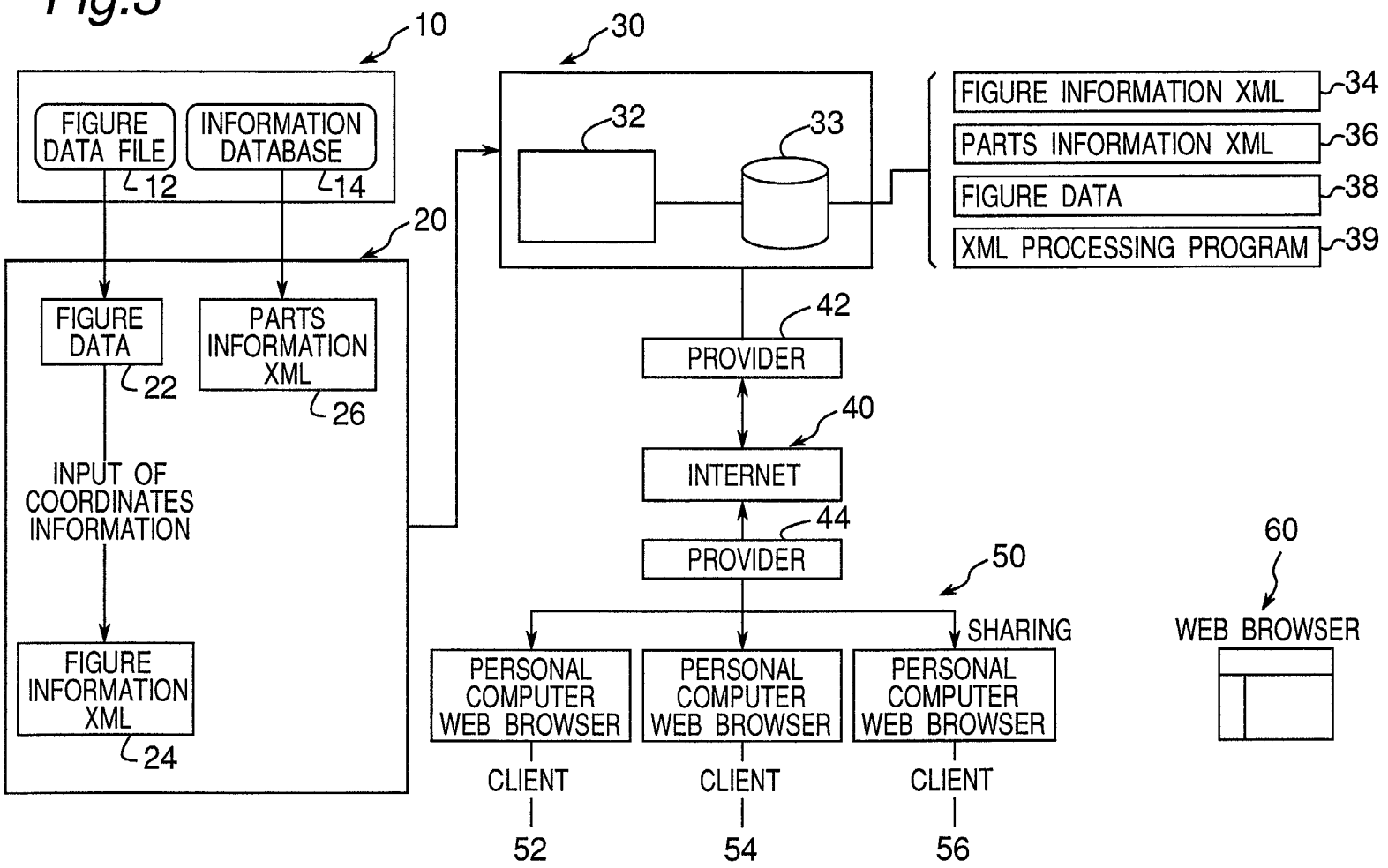

10
30
FIGURE DATA FILE
12
INFORMATION DATABASE
14
32
33
FIGURE INFORMATION XML
34
PARTS INFORMATION XML
36
FIGURE DATA
38
XML PROCESSING PROGRAM
39
20
FIGURE DATA
22
PARTS INFORMATION XML
26
42
PROVIDER
40
INTERNET
44
PROVIDER
50
INPUT OF COORDINATES INFORMATION
FIGURE INFORMATION XML
24
SHARING
60
WEB BROWSER
PERSONAL COMPUTER WEB BROWSER
PERSONAL COMPUTER WEB BROWSER
PERSONAL COMPUTER WEB BROWSER
CLIENT
CLIENT
CLIENT
52
54
56

Fig.4

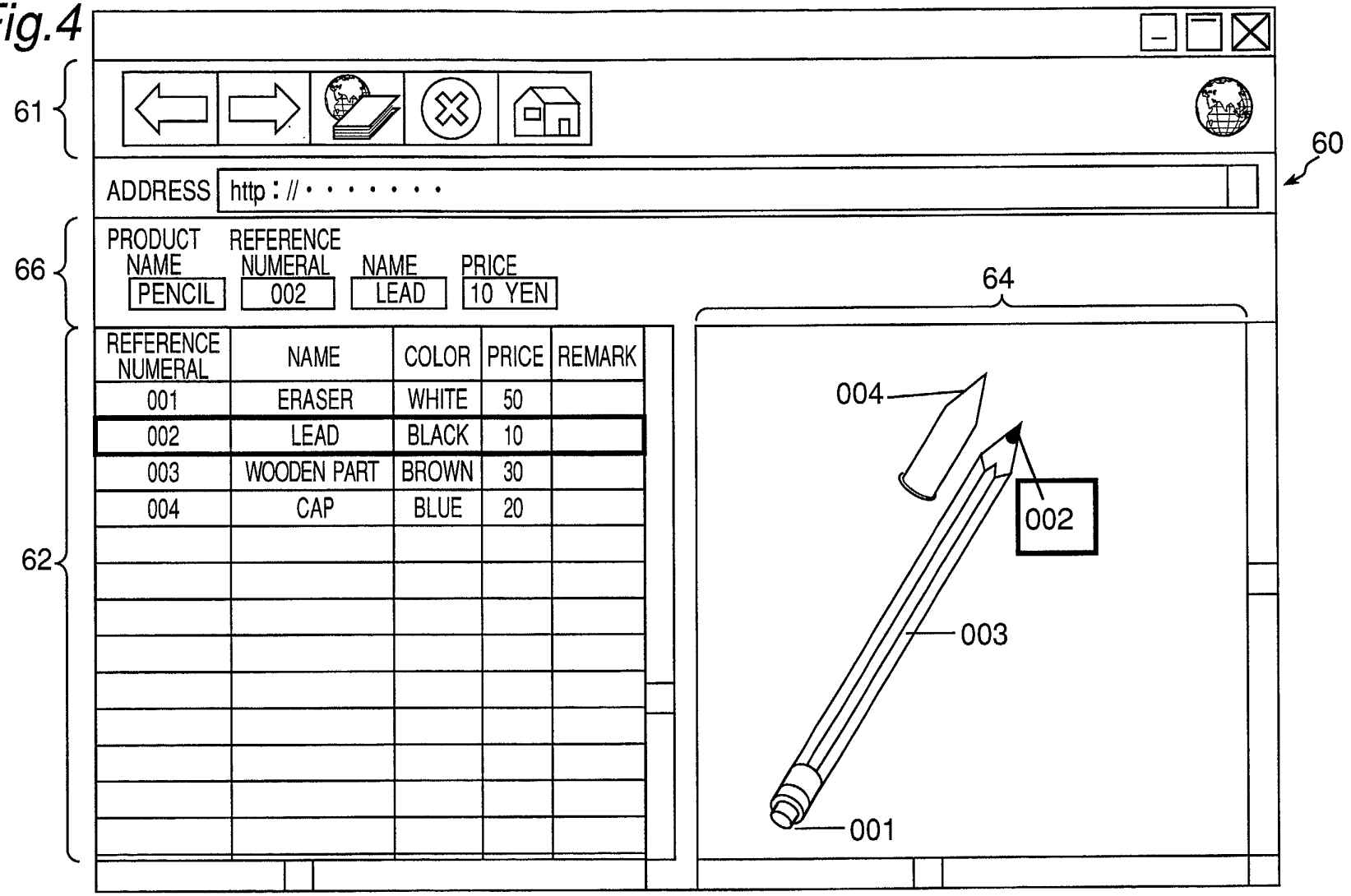

61
60
ADDRESS
http : // • • • • • • •
66
PRODUCT NAME
PENCIL
REFERENCE NUMERAL
002
NAME
LEAD
PRICE
10 YEN
64
62
REFERENCE NUMERAL
NAME
COLOR
PRICE
REMARK
001
ERASER
WHITE
50
002
LEAD
BLACK
10
003
WOODEN PART
BROWN
30
004
CAP
BLUE
20
004
002
003
001

Fig.5

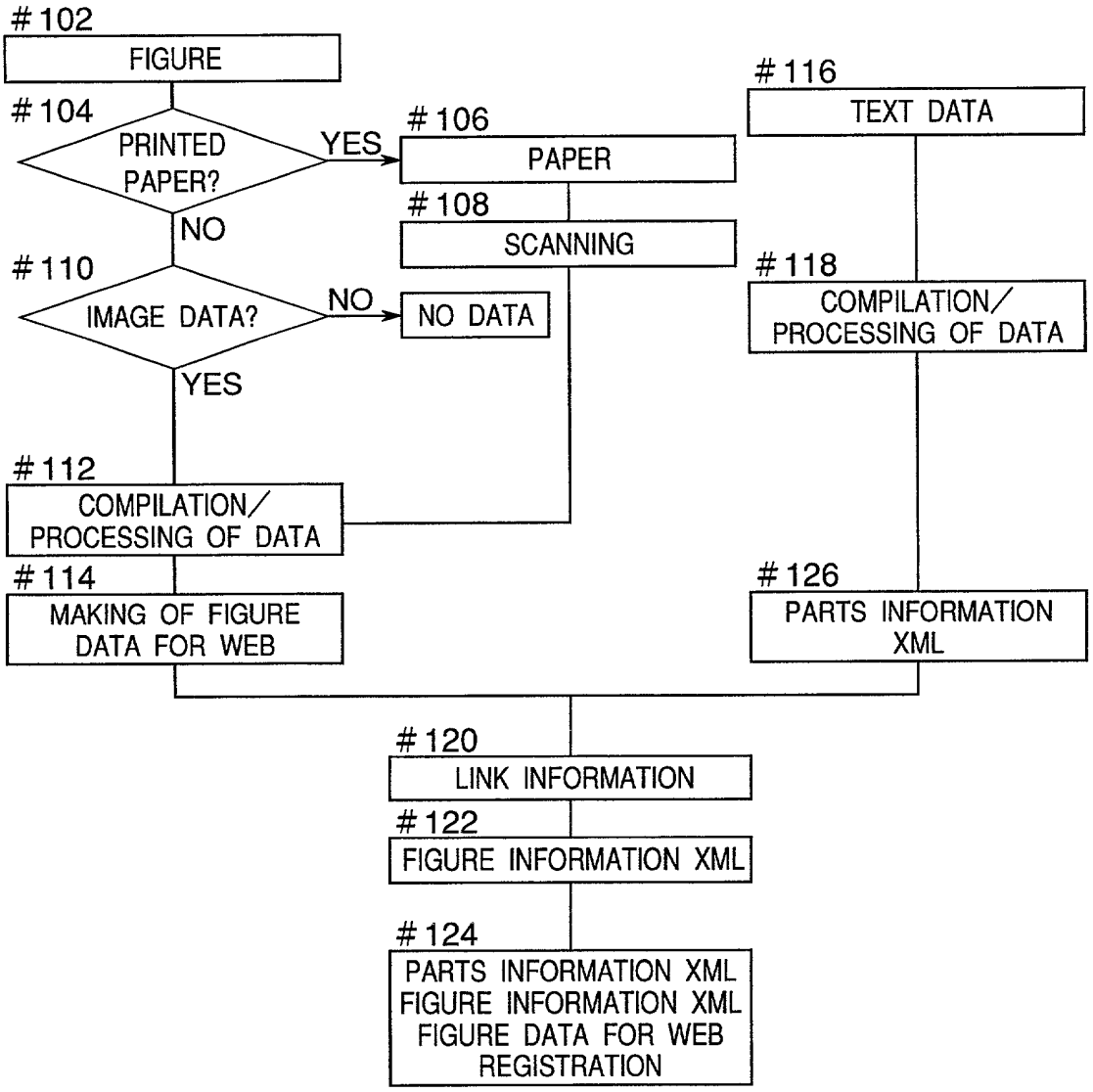

#102
FIGURE
#104
PRINTED PAPER?
YES
#106
PAPER
NO
#108
SCANNING
#110
IMAGE DATA?
NO
NO DATA
YES
#112
COMPILATION/ PROCESSING OF DATA
#114
MAKING OF FIGURE DATA FOR WEB
#116
TEXT DATA
#118
COMPILATION/ PROCESSING OF DATA
#126
PARTS INFORMATION XML
#120
LINK INFORMATION
#122
FIGURE INFORMATION XML
#124
PARTS INFORMATION XML
FIGURE INFORMATION XML
FIGURE DATA FOR WEB
REGISTRATION

Fig.6

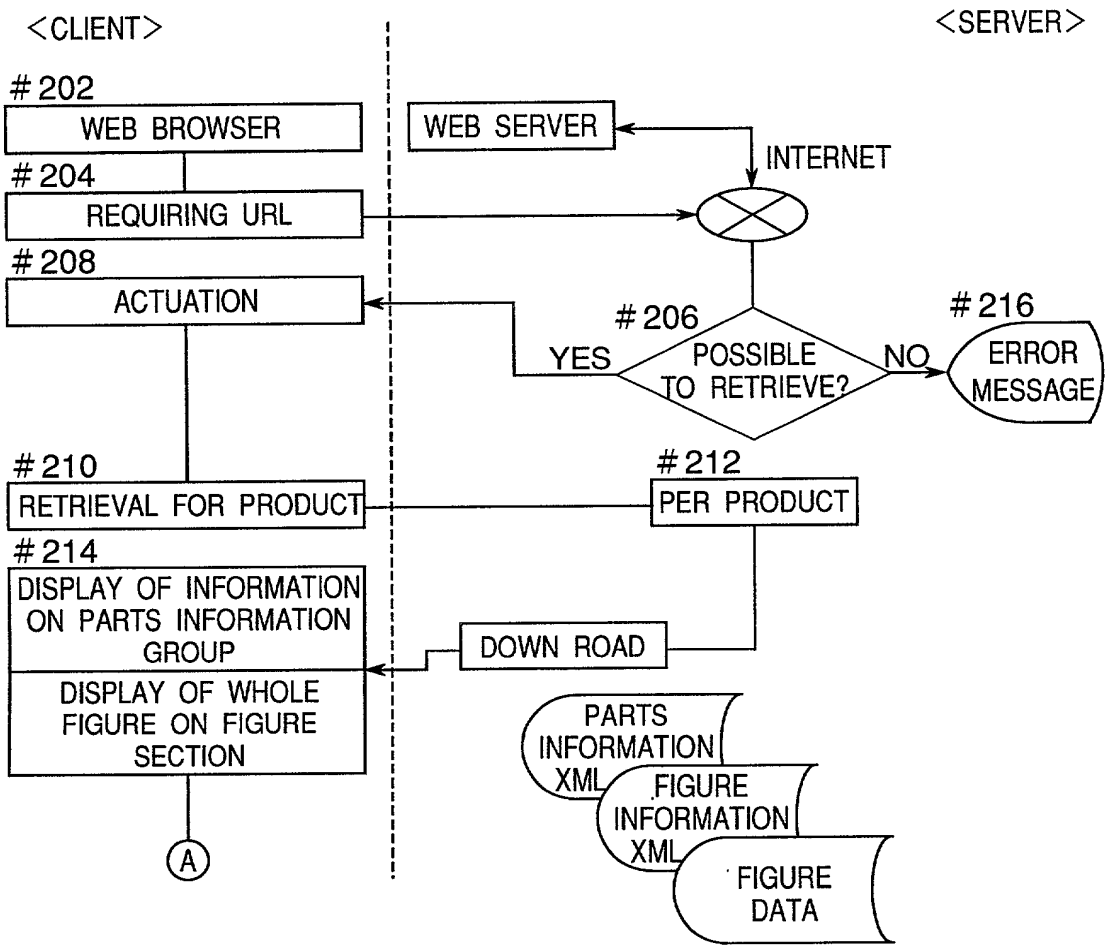

<CLIENT>
<SERVER>
#202
WEB BROWSER
WEB SERVER
INTERNET
#204
REQUIRING URL
#208
ACTUATION
#206
YES
POSSIBLE TO RETRIEVE?
NO
#216
ERROR MESSAGE
#210
RETRIEVAL FOR PRODUCT
#212
PER PRODUCT
#214
DISPLAY OF INFORMATION ON PARTS INFORMATION GROUP
DISPLAY OF WHOLE FIGURE ON FIGURE SECTION
DOWN ROAD
PARTS INFORMATION XML
FIGURE INFORMATION XML
FIGURE DATA
A

Fig.7

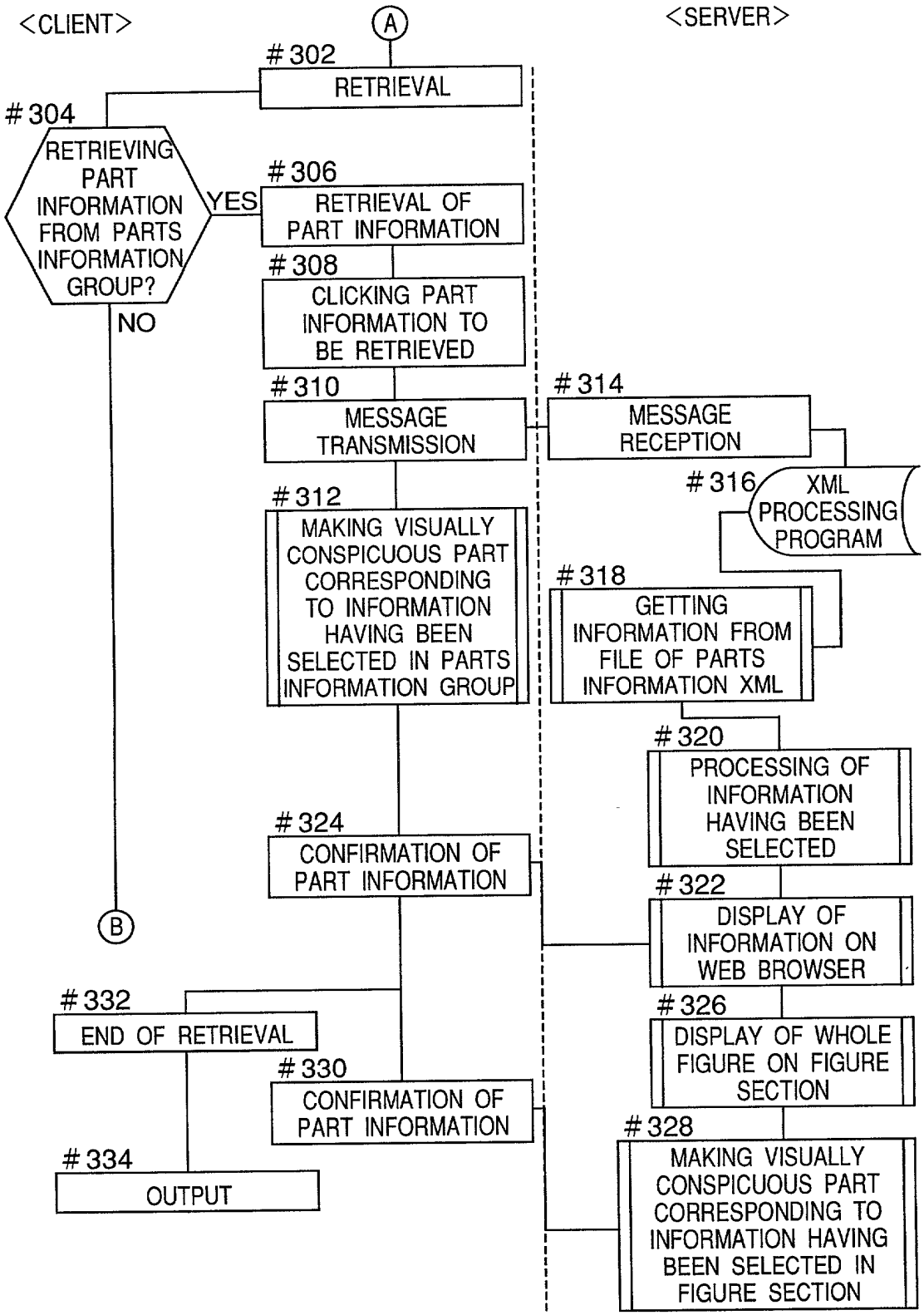

<CLIENT>
<SERVER>
A
#302
RETRIEVAL
#304
RETRIEVING PART INFORMATION FROM PARTS INFORMATION GROUP?
YES
NO
#306
RETRIEVAL OF PART INFORMATION
#308
CLICKING PART INFORMATION TO BE RETRIEVED
#310
MESSAGE TRANSMISSION
#312
MAKING VISUALLY CONSPICUOUS PART CORRESPONDING TO INFORMATION HAVING BEEN SELECTED IN PARTS INFORMATION GROUP
#314
MESSAGE RECEPTION
#316
XML PROCESSING PROGRAM
#318
GETTING INFORMATION FROM FILE OF PARTS INFORMATION XML
#320
PROCESSING OF INFORMATION HAVING BEEN SELECTED
#322
DISPLAY OF INFORMATION ON WEB BROWSER
#324
CONFIRMATION OF PART INFORMATION
B
#326
DISPLAY OF WHOLE FIGURE ON FIGURE SECTION
#328
MAKING VISUALLY CONSPICUOUS PART CORRESPONDING TO INFORMATION HAVING BEEN SELECTED IN FIGURE SECTION
#330
CONFIRMATION OF PART INFORMATION
#332
END OF RETRIEVAL
#334
OUTPUT

Fig.8

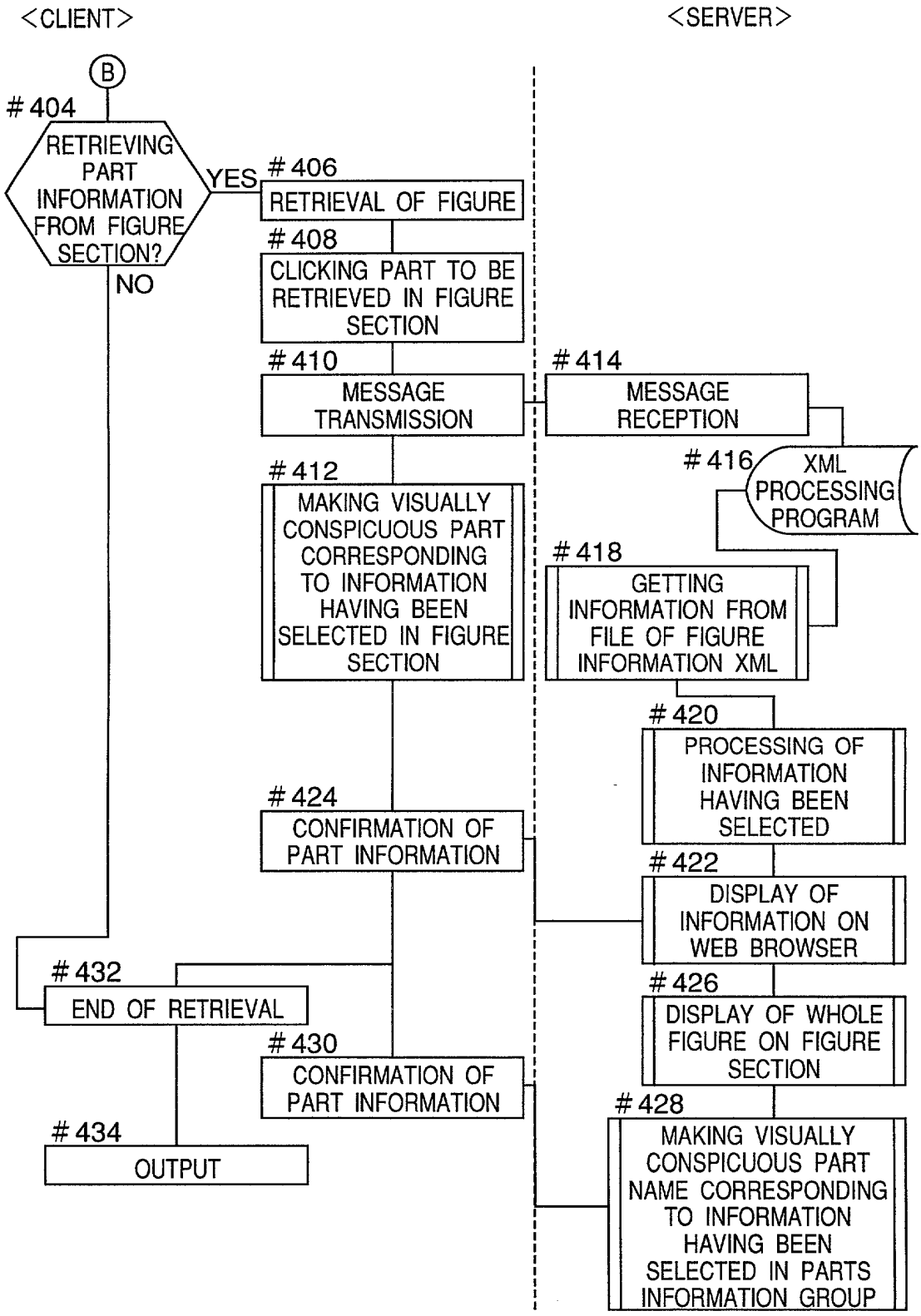

<CLIENT>
<SERVER>
B
#404
RETRIEVING PART INFORMATION FROM FIGURE SECTION?
YES
NO
#406
RETRIEVAL OF FIGURE
#408
CLICKING PART TO BE RETRIEVED IN FIGURE SECTION
#410
MESSAGE TRANSMISSION
#412
MAKING VISUALLY CONSPICUOUS PART CORRESPONDING TO INFORMATION HAVING BEEN SELECTED IN FIGURE SECTION
#414
MESSAGE RECEPTION
#416
XML PROCESSING PROGRAM
#418
GETTING INFORMATION FROM FILE OF FIGURE INFORMATION XML
#420
PROCESSING OF INFORMATION HAVING BEEN SELECTED
#422
DISPLAY OF INFORMATION ON WEB BROWSER
#424
CONFIRMATION OF PART INFORMATION
#426
DISPLAY OF WHOLE FIGURE ON FIGURE SECTION
#428
MAKING VISUALLY CONSPICUOUS PART NAME CORRESPONDING TO INFORMATION HAVING BEEN SELECTED IN PARTS INFORMATION GROUP
#430
CONFIRMATION OF PART INFORMATION
#432
END OF RETRIEVAL
#434
OUTPUT

Fig.9

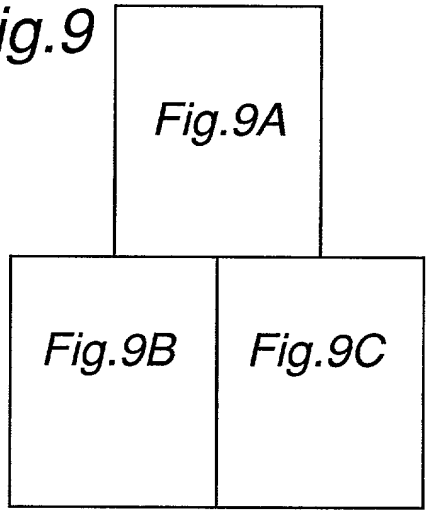
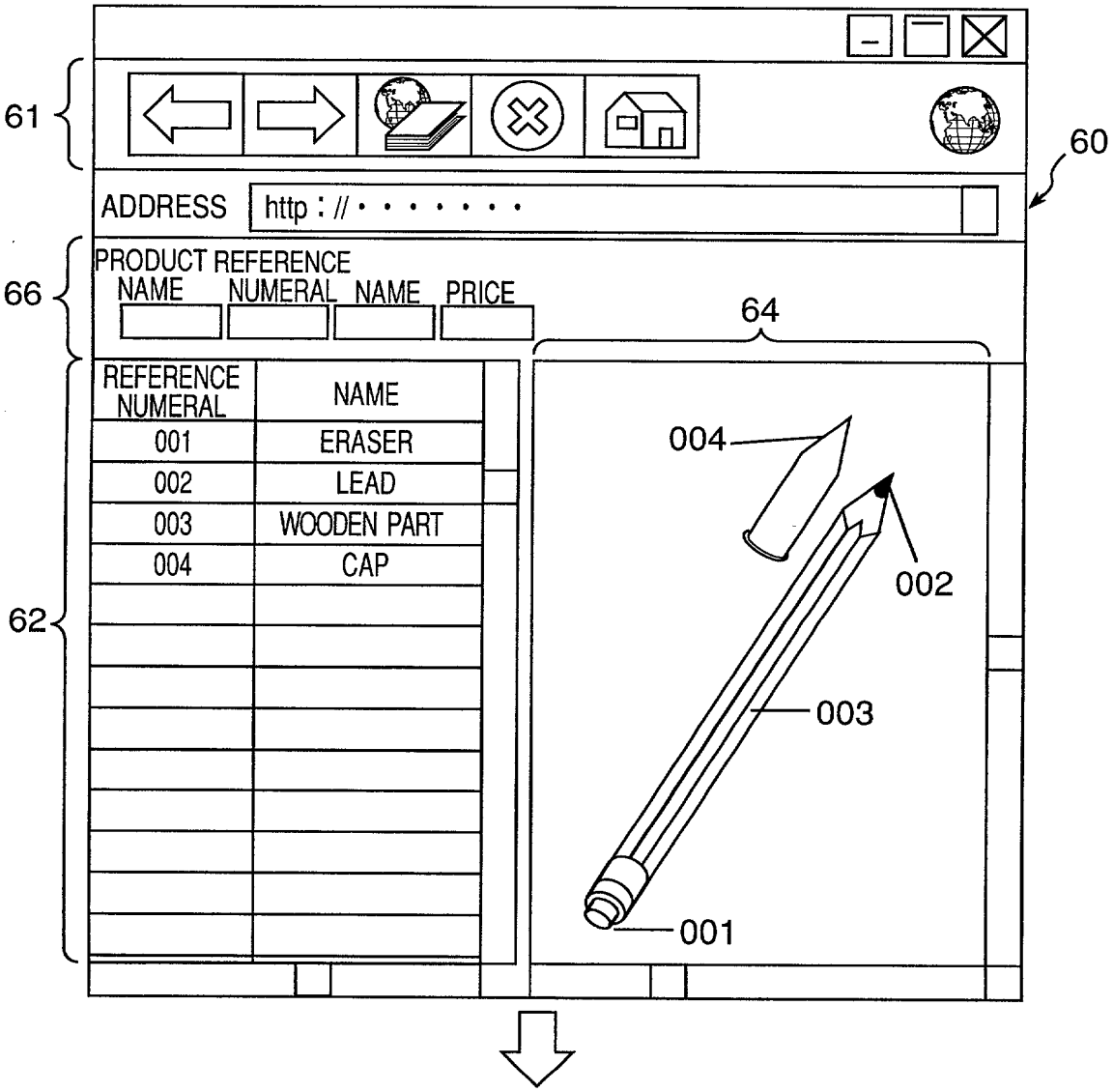


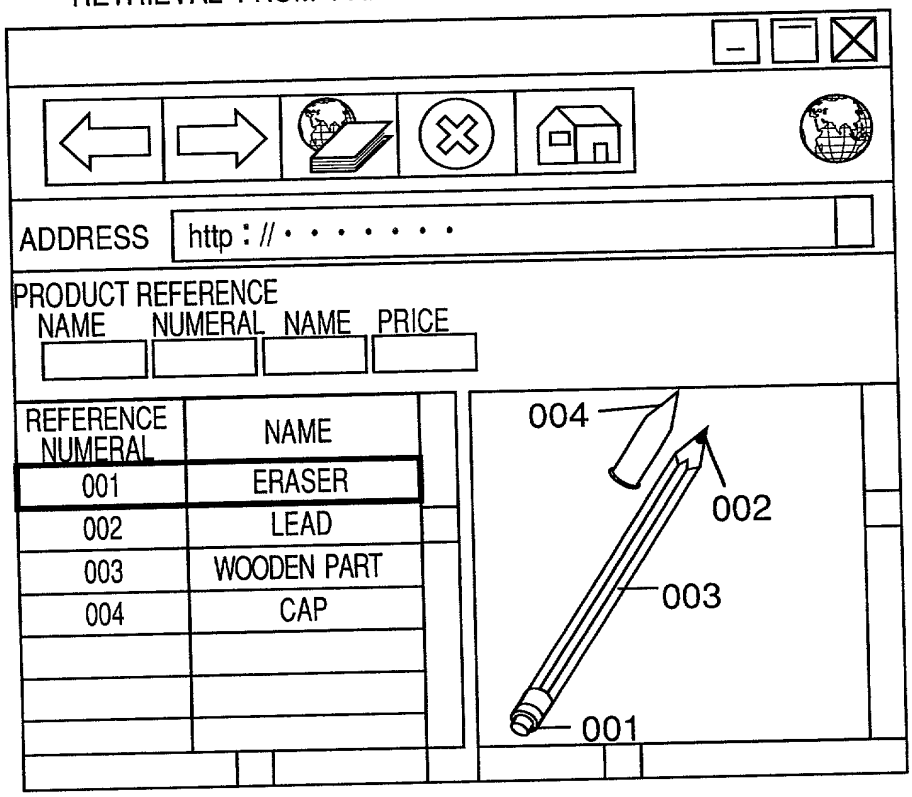
Fig.9A



REFERENCE NUMERAL	NAME
001	ERASER
002	LEAD
003	WOODEN PART
004	CAP

Fig.9B

RETRIEVAL FROM PARTS INFORMATION GROUP



SELECTIVE CLICK OF PART ON PARTS INFORMATION GROUP

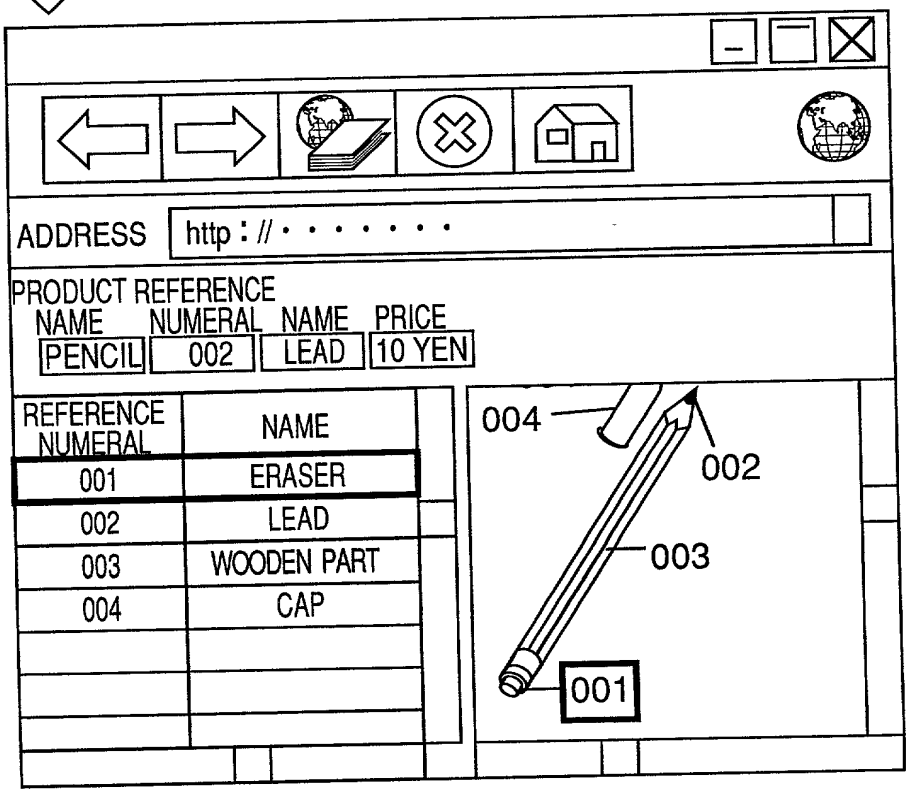
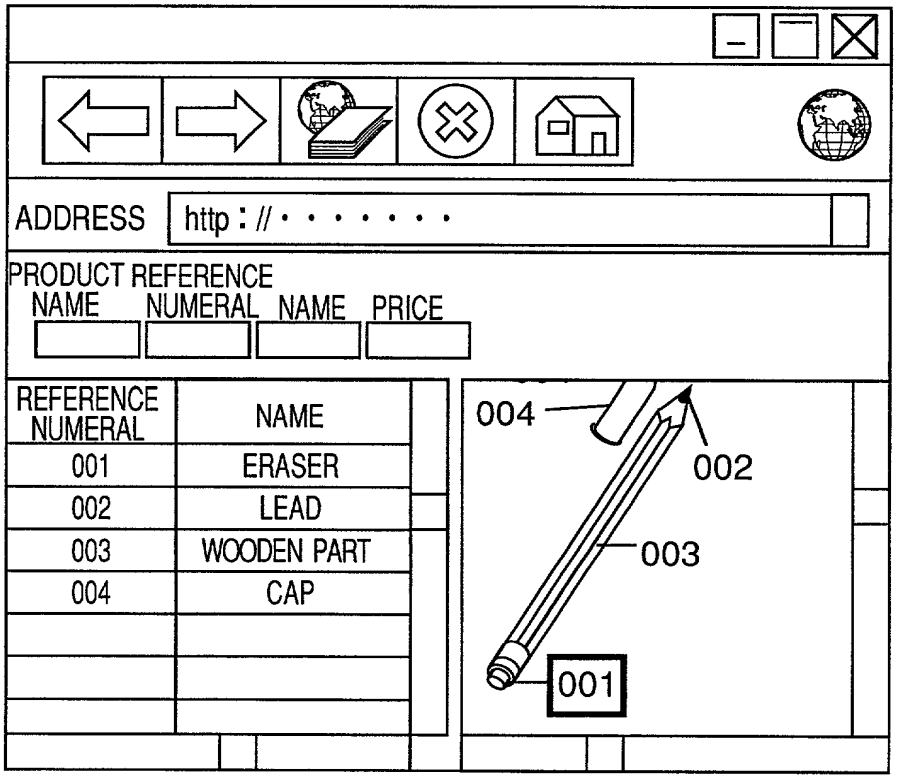


Fig.9C

RETRIEVAL FROM FIGURE SECTION



SELECTIVE CLICK OF PART ON FIGURE SECTION

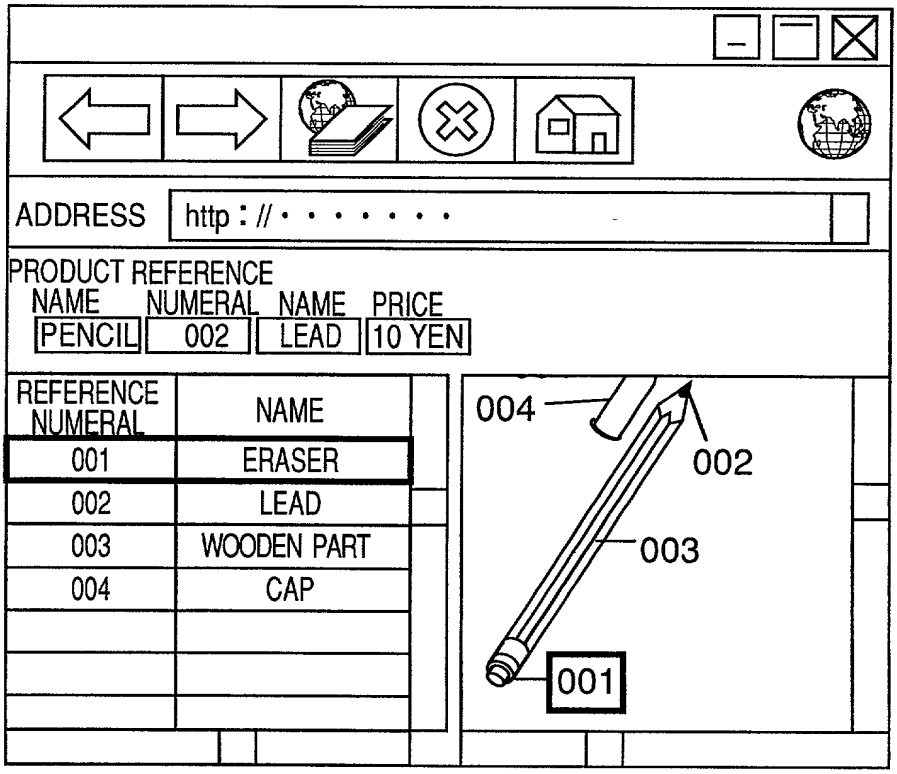


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Fig.10

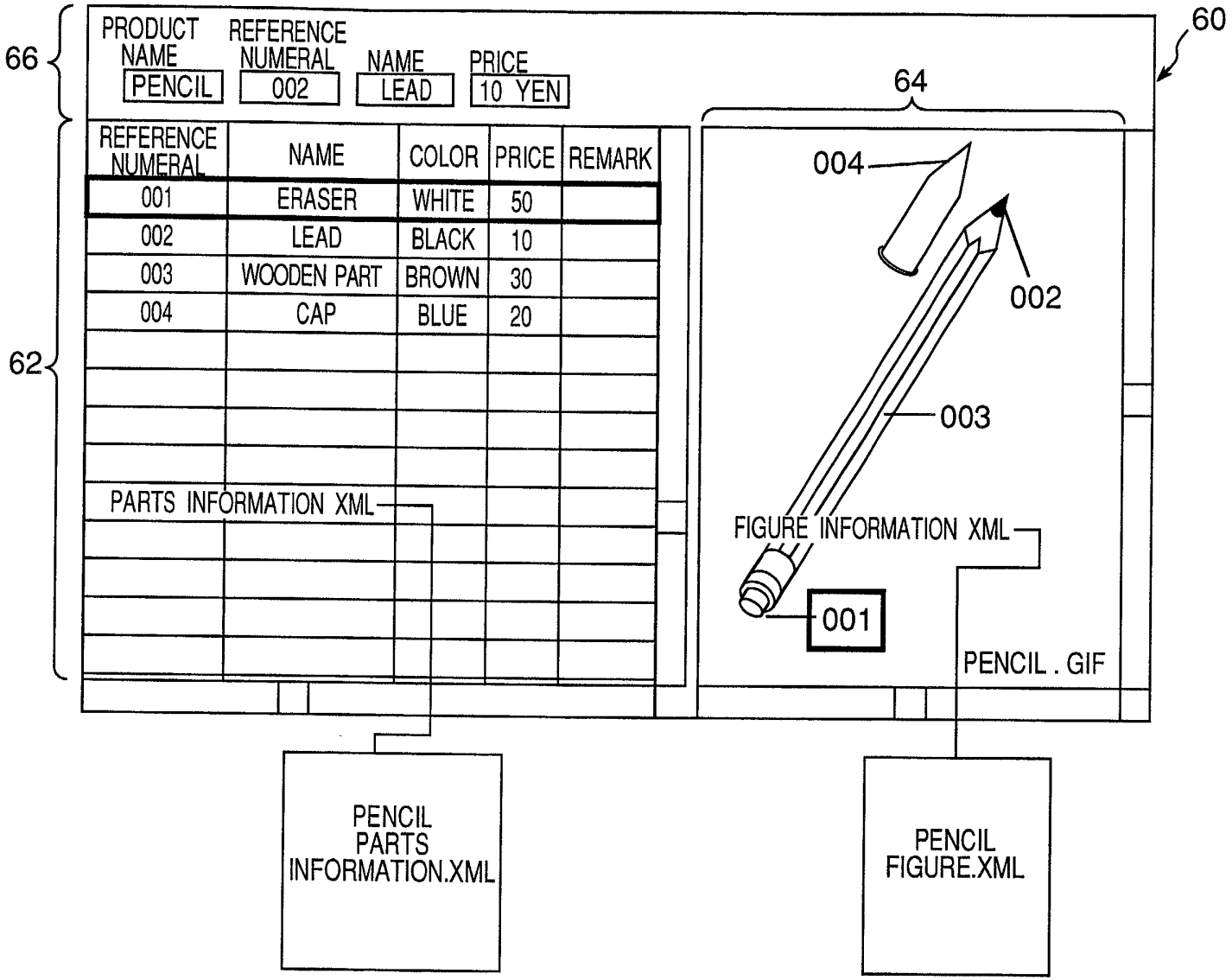

Fig.11

PENCIL PARTS INFORMATION . XML

```
<PRODUCT INFORMATION>
<PRODUCT NAME> PENCIL </ PRODUCT NAME>
                <PART>
                <PART INFORMATION>
                <PART NAME> ERASER </ PART NAME>
                <COLOR> WHITE </ COLOR>
                <PRICE> 50 </ PRICE>
                <REMARK> </ REMARK>
<FIGURE LINK INFORMATION PATH="... / XML / PENCIL FIGURE . XML">
                        <PART NUMBER> 001 </ PART NUMBER>
                </ FIGURE LINK INFORMATION>
                </ PART INFORMATION>
                <PART INFORMATION>
                <PART NAME> LEAD </ PART NAME>
                <COLOR> BLACK </ COLOR>
                <PRICE> 10 </ PRICE>
                <REMARK> </ REMARK>
<FIGURE LINK INFORMATION PATH="... / XML / PENCIL FIGURE . XML">
                        <PART NUMBER> 002 </ PART NUMBER>
                </ FIGURE LINK INFORMATION>
                </ PART INFORMATION>
                </ PART>
<PRODUCT INFORMATION>
```

Fig.12

PENCIL FIGURE . XML

```
<FIGURE INFORMATION>
<FIGURE INFORMATION NAME PATH="... / DATA / PENCIL . GIF">
PENCIL FIGURE
</ FIGURE INFORMATION NAME>
        <PART INFORMATION>
                <PART NAME> ERASER </ PART NAME>
                <COLOR> WHITE </ COLOR>
                <PRICE> 50 </ PRICE>
                <REMARK> </ REMARK>
                <PART NUMBER> 001 </ PART NUMBER>
                <TOP> 450 </ TOP>
                <LEFT> 10 </ LEFT>
                <WIDTH> 36 </ WIDTH>
                <HIGHT> 36 </ HIGHT>
        </ PART INFORMATION>
        <PART INFORMATION>
                <PART NAME> LEAD </ PART NAME>
                <COLOR> BLACK </ COLOR>
                <PRICE> 10 </ PRICE>
                <REMARK> </ REMARK>
                <PART NUMBER> 002 </ PART NUMBER>
                <TOP> 100 </ TOP>
                <LEFT> 150 </ LEFT>
                <WIDTH> 36 </ WIDTH>
                <HIGHT> 36 </ HIGHT>
        </ PART INFORMATION>
<FIGURE INFORMATION>
```